

CRF Errors Corrected by the STIC Systems Branch

1636 OIPE 16C1
6/19/2002

Serial Number: 09/900,699A

ENTERED

CRF Processing Date: 6/19/2002
Edited by: [Signature]
Verified by: [Signature] (STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

TECH CENTER 1600/2900

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JUL 11 2002

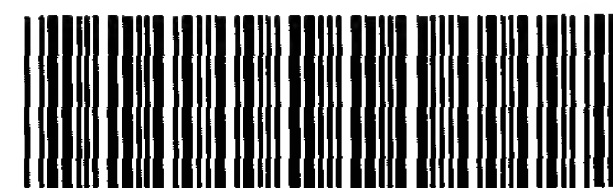
JUL 11 2002

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*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/900,699A

DATE: 06/19/2002

TIME: 19:19:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\06192002\I900699A.raw

4 <110> APPLICANT: Brennan, Thomas J.
 6 <120> TITLE OF INVENTION: TRANSGENIC MICE CONTAINING DEZ ORPHAN
 7 RECEPTOR GENE DISRUPTIONS
 10 <130> FILE REFERENCE: R-173
 12 <140> CURRENT APPLICATION NUMBER: US 09/900,699A
 C--> 13 <141> CURRENT FILING DATE: 2002-05-22
 15 <150> PRIOR APPLICATION NUMBER: US 60/262,137
 16 <151> PRIOR FILING DATE: 2001-01-16
 18 <150> PRIOR APPLICATION NUMBER: US 60/251,815
 19 <151> PRIOR FILING DATE: 2000-12-06
 21 <150> PRIOR APPLICATION NUMBER: US 60/219,403
 22 <151> PRIOR FILING DATE: 2000-07-19
 24 <150> PRIOR APPLICATION NUMBER: US 60/216,253
 25 <151> PRIOR FILING DATE: 2000-07-06
 27 <160> NUMBER OF SEQ ID NOS: 3
 29 <170> SOFTWARE: FastSEQ for Windows Version 4.0
 31 <210> SEQ ID NO: 1
 32 <211> LENGTH: 1892
 33 <212> TYPE: DNA
 34 <213> ORGANISM: Mus musculus
 36 <400> SEQUENCE: 1
 37 ccgggggagg ctcttaggat gttgtgctcc gcggggctca gacgaaatct tctgtgaatg 60
 38 gaagaaatgc ttccaagcaa acagccacta ccagaacaac tgagaaagag gccagagcgc 120
 39 gagttctcaa accctgattt cgcaggagcc ggagggggat attggagaga aggtatttcc 180
 40 agtcacgcgc agtaacagac cagccaagga ccaggactgg agttctgttc tacaacgggtg 240
 41 gaacagtga a cggctctcaa agagatggag tacgacgctt acaacgactc cggcatctat 300
 42 gatgatgagt actctgatgg ctttggctac tttgtggact tggaggaggc gagtccgtgg 360
 43 gagccaagg tggccccggt ctctctggtg gtgatctaca gcttggtgtg ctctctcggt 420
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 45 actgtgtggt ttgtcaacct ggctgtggcc gacttctgt tcaacatctt tttgccgatg 540
 46 cacatcacct acgcggccat ggactaccac tgggtgttcg ggaaggccat gtgcaagatc 600
 47 agcaacttct tgctcagcca caacatgtac accagcgtct tcctgctgac tgtcatcage 660
 48 tttgaccgct gcatctccgt gctgctcccc gtctgggtccc agaaccaccg cagcatccgc 720
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 50 cttgtcttcc gggacaccgc caacattcat ggggaagataa cctgcttcaa caacttcage 840
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 52 agcagacacg tggcggtcac tgtaaccgc ttcctttgcg gcttctgat ccccgctctc 960
 53 atcatcacgg cctgctacct taccatcgtc ttcaagctgc agcgcaaccg cctggccaag 1020
 54 aacaagaagc ccttcaagat catcatcacc atcatcatca ccttcttctt ctgctggtgc 1080
 55 ccctaccaca ccctctacct gctggagctc caccacacag ctgtgccaaag ctctgtcttc 1140
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 57 ctgtacgtct tcatgggcca cgacttcaga aaattcaagg tggccctctt ctcccgctg 1260
 58 gccaacgccc tgagtgagga cacaggcccc tcctctacc ccagtcacag gagcttcacc 1320

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/900,699A

DATE: 06/19/2002

TIME: 19:19:23

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\06192002\I900699A.raw

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59 aagatgtcgt ctttgaatga gaaggcttcg gtgaatgaga aggagaccag taccctctga 1380
60 acctcacctg ggaatgtccc ccaaaggtgc cacggcccag ggacgcctag ggacttgtct 1440
61 ccggaagtgg gagacatgcc gggagccttt gggaatgctc caacgcccac tgaattttgc 1500
62 acaaggcggc tcatgtttta agtggggttc ccaagtgtgg acactcttcc agtaaaatgg 1560
63 caggcaagca acccgagctt ctacaacagg agcaggggac cgactgtgac tgactcagaa 1620
64 aaggggagcat ttctgaagcc aagacttgag ctgtgaccaa catacaggcc aacatacacg 1680
65 atgtcgccgt gcatgccctg aacatgctgc gcagttttcg tgggtgagga agttaccgca 1740
66 aaccattgc agacctgtta tggcaacatg acagtcaaac caacaaagcc caatacaccc 1800
67 caacatcctc caagaccttg actttggatt tcagaagaac ggggggtggg gggaacgagg 1860
68 acctgagggt taatttcgag cttggcgaag cc 1892

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70 <210> SEQ ID NO: 2

71 <211> LENGTH: 200

72 <212> TYPE: DNA

73 <213> ORGANISM: Artificial Sequence

75 <220> FEATURE:

76 <223> OTHER INFORMATION: Targeting construct

78 <400> SEQUENCE: 2

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79 ccacagaggt cctcagcctg tgaccctgtc ttccctcaca gagatggagt acgacgctta 60
80 caacgactcc ggcattctatg atgatgagta ctctgatggc tttggctact ttgtggactt 120
81 ggaggaggcg agtccgtggg aggccaaggt ggccccggtc ttctggtgg tgatctacag 180
82 cttggtgtgc ttctcggtc 200

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84 <210> SEQ ID NO: 3

85 <211> LENGTH: 200

86 <212> TYPE: DNA

87 <213> ORGANISM: Artificial Sequence

89 <220> FEATURE:

90 <223> OTHER INFORMATION: Targeting construct

92 <400> SEQUENCE: 3

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93 ttcggaagg ccatgtgcaa gatcagcaac ttcttgetca gccacaacat gtacaccagc 60
94 gtcttctgc tgactgtcat cagctttgac cgctgcatct ccgtgctget ccccgctctg 120
95 tcccagaacc accgcagcat ccgcctggcc tacatgacct gctcggccgt ctgggtcctg 180
96 gctttcttct tgagctcccc 200

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/900,699A

DATE: 06/19/2002

TIME: 19:19:24

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF3\06192002\I900699A.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date